

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	mix\$5 with spinel with oxide with pre\$cursor and (lithium or Li) near2 (battery or electrochemical cell)	US-PGPUB; USPAT	ADJ	ON	2011/07/07 09:13
S2	9	precipitate with (first and second) with oxide and (lithium or Li) near1 (battery or ((electrochemical or secondary or re\$charg\$5) near1 cell))	US-PGPUB; USPAT	ADJ	ON	2011/07/07 09:21
S3	13	precipitat\$5 with (first and second) with oxide and (lithium or Li) near1 (battery or ((electrochemical or secondary or re\$charg\$5) near1 cell))	US-PGPUB; USPAT	ADJ	ON	2011/07/07 09:21
S4	10	S3 and precipitat\$5 same mix\$5	US-PGPUB; USPAT	ADJ	ON	2011/07/07 09:22
S6	11	JP-2001106534-S.did. or WO-03044881-S.did. or JP-2002201028-S.did. or JP-2002042813-S.did. or JP-2005089225-S.did. or WO-200482046-S.did. or JP-2005149867-S.did.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 09:39
S7	293	mix\$5 with lithium adj2 oxide with composite adj2 oxide	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2011/07/07 09:50
S8	232	mix\$5 with lithium adj2 oxide with composite adj2 oxide	US-PGPUB; USPAT	ADJ	ON	2011/07/07 09:51
S9	24	mix\$5 with lithium adj2 oxide with composite adj2 oxide	FPRS; EPO; JPO	ADJ	ON	2011/07/07 09:51
S10	17	S9 and (cobalt or Co)	FPRS; EPO; JPO	ADJ	ON	2011/07/07 09:52
S11	71	mix\$5 with composite with oxide and (nickel and cobalt)	FPRS; EPO; JPO	ADJ	ON	2011/07/07 10:06

S12	50	S11 and (battery or eletrochemical cell or electrode or active material or cathode or positive)	FPRS; EPO; JPO	ADJ	ON	2011/07/07 10:06
S13	37	mix\$5 with lithium adj2 oxide with composite adj2 oxide	DERWENT	ADJ	ON	2011/07/07 10:16
S14	7	(first and second) near2 (active material) and ((mix \$3 or mixture) or (compound\$3))	FPRS; EPO	ADJ	ON	2011/07/07 10:35
S15	84	(first and second) near2 (active material) and ((mix \$3 or mixture) or (compound\$3))	DERWENT	ADJ	ON	2011/07/07 10:39
S16	65	S15 and (lithium or Li)	DERWENT	ADJ	ON	2011/07/07 10:39
S17	49	S16 and (battery or electrochemical cell)	DERWENT	ADJ	ON	2011/07/07 10:40
S18	259	(first and second) with lithium with (nickel or cobalt or manganese) with oxide and battery	US-PGPUB; USPAT	ADJ	ON	2011/07/07 10:43
S19	194	(first with second) with lithium with (nickel or cobalt or manganese) with oxide and battery	US-PGPUB; USPAT	ADJ	ON	2011/07/07 10:44
S20	103	(first with second) with lithium with (nickel or cobalt or manganese) with oxide with (mixture or mix \$3 or compound\$3) and battery	US-PGPUB; USPAT	ADJ	ON	2011/07/07 10:44
S21	31	(first with second) with lithium with (nickel or cobalt or manganese) with oxide with (mixture or mix \$3 or compound\$3) with composite and battery	US-PGPUB; USPAT	ADJ	ON	2011/07/07 10:44
S22	31	S21 and (nickel or Ni) and (cobalt or Co)	US-PGPUB; USPAT	ADJ	ON	2011/07/07 10:47
S26	2	("20040058244"   "20050266315").PN. OR ("7763386").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/07 11:19
S28	16	(lithium and cobalt and particle and size and active material).ab.	US-PGPUB; USPAT	ADJ	ON	2011/07/07 11:26

S29	378	(vane or blade or paddle) with (up\$ward\$3 and down\$ward\$3) and reactor	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/07/08 20:45
S30	308	(vane or blade or paddle) with (up\$ward\$3 and down\$ward\$3) and reactor	US-PGPUB; USPAT	ADJ	ON	2011/07/08 20:46
S31	5	(vane or blade or paddle) with (up\$ward\$3 and down\$ward\$3) and reactor	IPRS; EPO; JPO	ADJ	ON	2011/07/08 20:46
S32	4	(vane or blade or paddle) with (up\$ward\$3 and down\$ward\$3) and reactor same (blade or vane or paddle)	IPRS; EPO; JPO	ADJ	ON	2011/07/08 20:47
S33	177	(vane or blade or paddle) with (up\$ward\$3 and down\$ward\$3) and reactor same (blade or vane or paddle)	US-PGPUB; USPAT	ADJ	ON	2011/07/08 20:47

7/8/2011 9:51:44 PM

H:\My BackUp\Examiner Docs - Active & Archived\Examined Cases\10580890.cathode active material for li secondary battery (lfr)5. rce1, after faom\10580890,east\_rce1,after faom\_110707(t2).wsp